



# IPDIMS 2021

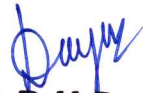


## 3<sup>rd</sup> Innovative Product Design and Intelligent Manufacturing Systems

### Certificate of Participation

This is to certify that A HARI KISHAN of Vignans Institute of Information Technology(A) presented the paper titled Defect Feature Detection in Railtracks using Ultrasonic Guided Waves co-authored by B Hemanth, K Sri Harsha Reddy at the international conference on 3<sup>rd</sup> Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS) during 30<sup>th</sup> & 31<sup>st</sup> December 2021, jointly organized by Department of Industrial Design and Department of Mechanical Engineering of NIT, Rourkela.

  
Dean (SRICCE)  
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Prof. D R K Parhi  
Chairman, IPDIMS'21

  
Prof. B B V L Deepak  
Convener, IPDIMS'21